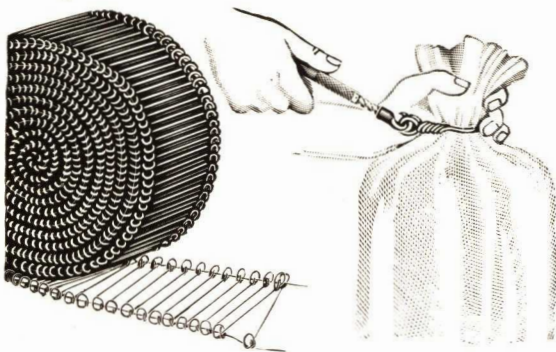




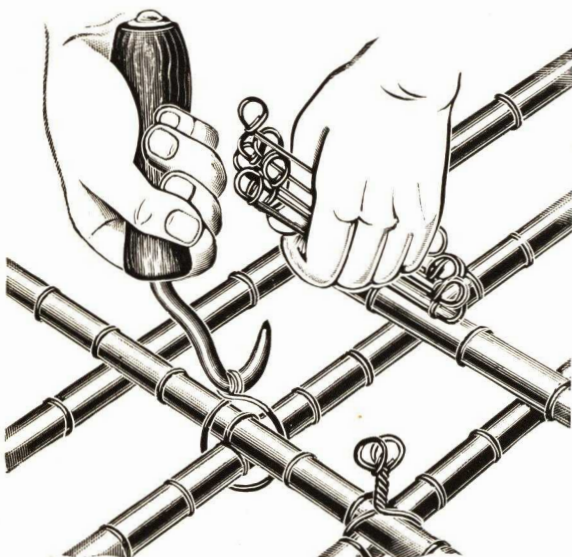
ST. LOUIS STEEL PRODUCTS

St. Louis Ty-tite Wire bar ties

Black soft annealed



Our ties are made from a special soft black bar tie wire, which will twist easily and tie tight. Ties are put up in coils of 5000. Lengths are measured over all.



Tying reinforcing bars

St. Louis Ty-tite Pistol grip twisters

Two or three twists with this handy tool, and the tie is complete.



No. 5

St. Louis Ty-tite Spiral and spring return twisters

A short pull ties the bars. Made to stand rough usage. Twisters and ties F.O.B. factory.



No. 2



No. 1



No. 3

No. 1—Spiral for heavy work.
No. 2—Spring return twister.
No. 3—Ratchet twister for bag ties and light work.

BAR TIE TABLE									
For Various Rod Combinations									
Round Rod Sizes	Length in inches or 1/8 required								
	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"
1/4"	3	3 1/2	4	4 1/2	5	6	6	6 1/2	6 1/2
3/8"	3 1/2	4	4 1/2	4 1/2	5	6	6 1/2	7	7
1/2"	4	4 1/2	4 1/2	5	5 1/2	6	7	7	7 1/2
5/8"	4 1/2	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	7 1/2
3/4"	5	5	5 1/2	6	6	7	7 1/2	7 1/2	8
7/8"	6	6	6	6 1/2	7	7	7 1/2	8	8 1/2
1"	6	6 1/2	7	7	7 1/2	7 1/2	8	8 1/2	9
1 1/8"	6 1/2	7	7	7 1/2	7 1/2	8	8 1/2	9	9 1/2
1 1/4"	6 1/2	7	7 1/2	7 1/2	8	8 1/2	9	9 1/2	10

16 ga. is commonly used for tying bars. Ties are 3 inches to 30 inches long—13 ga. to 20 ga.